

**CONFIDENTIAL**

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

**PHOTOGRAPHIC INTERPRETATION REPORT**



**VITAL RECORDS COPY  
SOUTHEAST ASIA  
ACTIVITY REPORT**

25X1C

**SELECTED TRANSPORTATION  
AND INFILTRATION  
COMPENDIUM  
20-26 OCTOBER 1966**

NPIC/R-365/66  
OCTOBER 1966

SUMMARY NO 25

Declass Review By NIMA/DOD

25X1C

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

**CONFIDENTIAL**

GROUP 1 EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

25X1

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

Next 1 Page(s) In Document Exempt

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

**CONFIDENTIAL**

R-365/66

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

25X1C

## **PREFACE**

This report is a summary of selected information on transportation and infiltration activity in Southeast Asia, primarily the Laotian Panhandle, as reported by NPIC during the period indicated on the cover. For a comprehensive study of road development in this area prior to 1 April 1966 see NPIC R-110/66, Communist Road Net Development in the Laotian Panhandle (CONFIDENTIAL/

25X1C

Items are numbered and arranged according to location from north to south. Annotated maps of varying scales have been included to assist the reader in locating the items. Each large-scale map depicts all motorable roads photographically confirmed by NPIC, unless otherwise indicated.

Missions, mission dates, frames, and NPIC cable and briefing board references are listed after each item, as appropriate.

25X1C

**CONFIDENTIAL**

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

~~CONFIDENTIAL~~

R-365/66

25X1C

CONTENTS

1. Construction and/or Military Facilities, Route 4, North Vietnam
2. Water-to-rail Transshipment Point, Hai Phong Area, North Vietnam
3. Railroad Crane, Ha Noi/Thanh Hoa Rail Line, North Vietnam
4. Cable Suspension Bridge, Dong Phong Thuong, North Vietnam

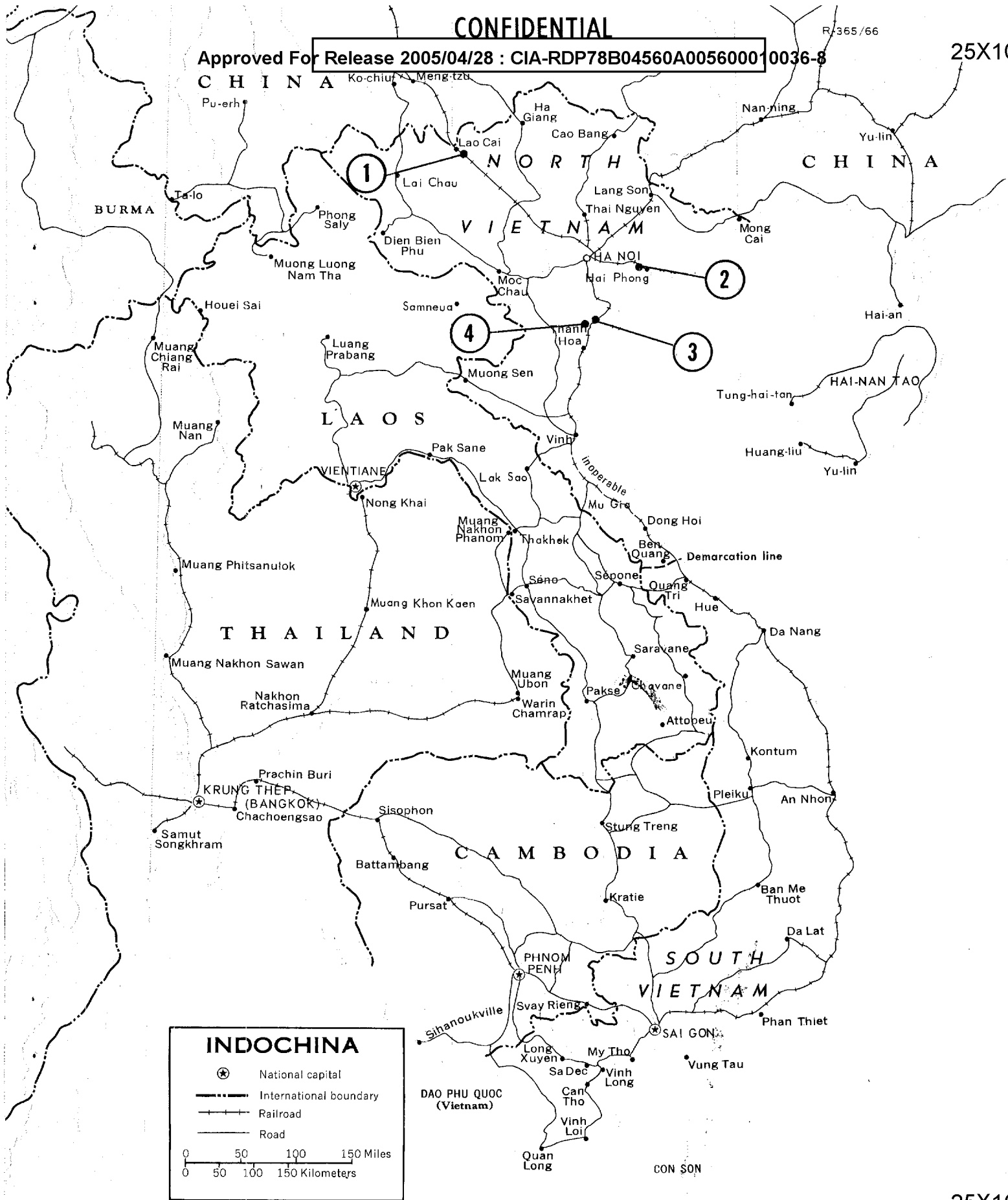
~~CONFIDENTIAL~~

25X1C

CONFIDENTIAL

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

25X1C



Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

CONFIDENTIAL

25X1C

~~CONFIDENTIAL~~

R-365/66

1. Construction and/or Military Facilities, Route 4, North Vietnam

Thirty-five construction and/or military facilities, containing an approximate total of 600 buildings, have been identified southeast of Lao Cai, near or adjacent to Route 4 from 22-30N 104-22E to 22-22N 104-14E. Fourteen facilities are concentrated south of Route 4 at 22-26N 104-08E and 22-22N 104-12E and apparently contain predominantly barracks and support buildings (e.g. Figures 6-8). The remaining facilities probably support road construction activity and/or serve a composite military function of administration, barracks, and storage (e.g. Figures 1-5, 9, and 10). HMGAA sites or trenching is observed near six of the facilities and gravel quarries are adjacent to two areas. The fold-out map on page 17 provides the location and composition of each facility.

The following similarities are observed between these facilities and those previously reported along Routes 6 and 191 in the Lai Chau/Phuong Tho area of North Vietnam (Summaries 19, 21, and 24): (1) close proximity to the China border, (2) a telecommunication line extending from the China border through the areas of concentrated facilities, (3) a large number of nonindigenous dispersed buildings, and (4) a greater number of facilities adjacent to the road than can reasonably be explained as related to construction activity.

NPIC Cable Cite 8804, DTG 182222Z, Oct 66  
NPIC Briefing Boards L-2154, L-2155

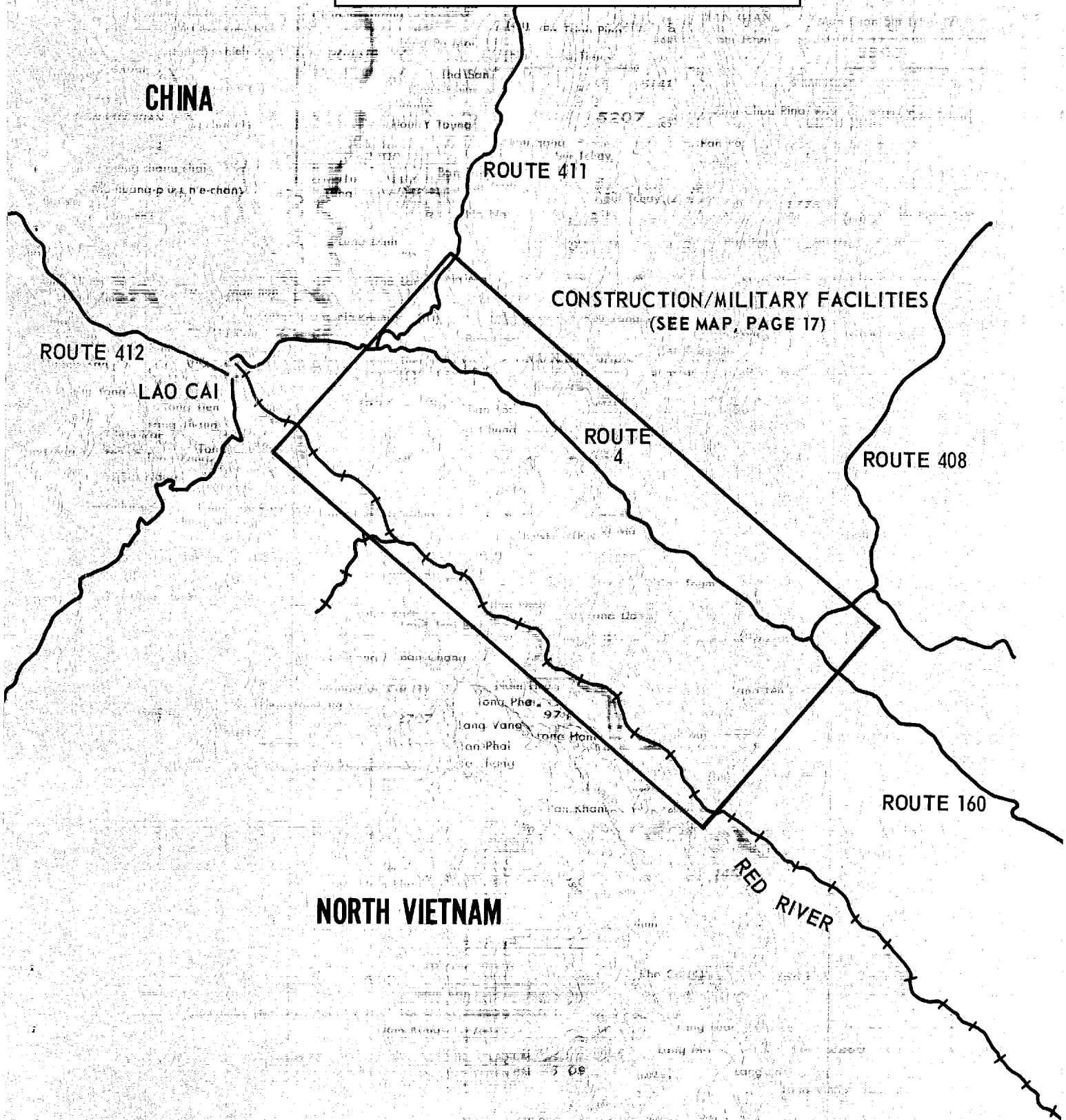
~~CONFIDENTIAL~~

**CONFIDENTIAL**

R-365/66

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

25X1C



JOG (A) SERIES 1501  
SHEET NF 48-6  
1ST EDITION MAY 65  
SCALE 1:250,000

**ONLY RAIL LINES AND MAJOR ROUTES DEPICTED**

25X1C

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

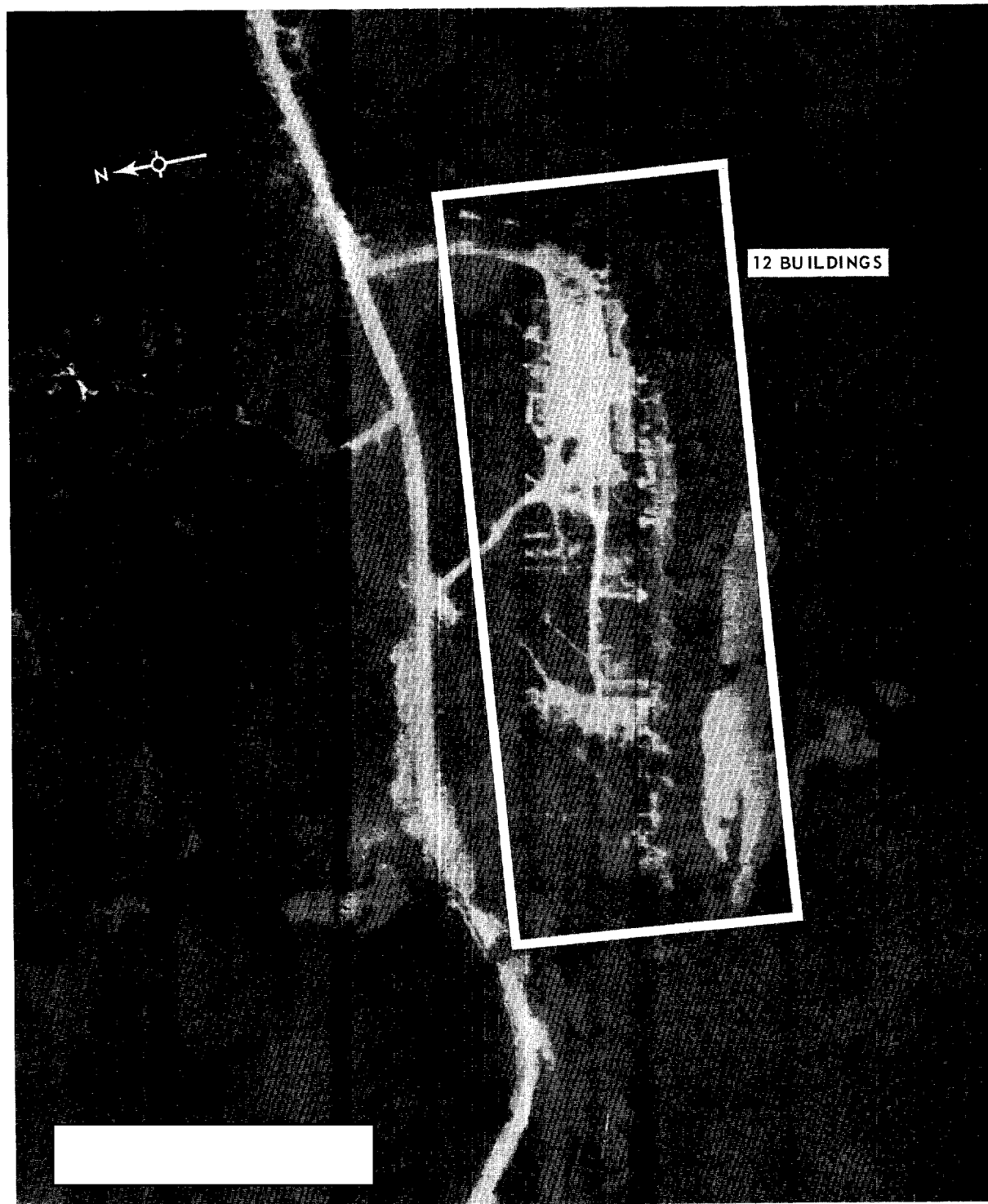
**CONFIDENTIAL**



CONFIDENTIAL

10/65/66

25X1C



25X1D

NPIC L-5938 (10/66)

FIGURE 1. CONSTRUCTION/MILITARY FACILITY, ROUTE 4, NORTH VIETNAM.

CONFIDENTIAL

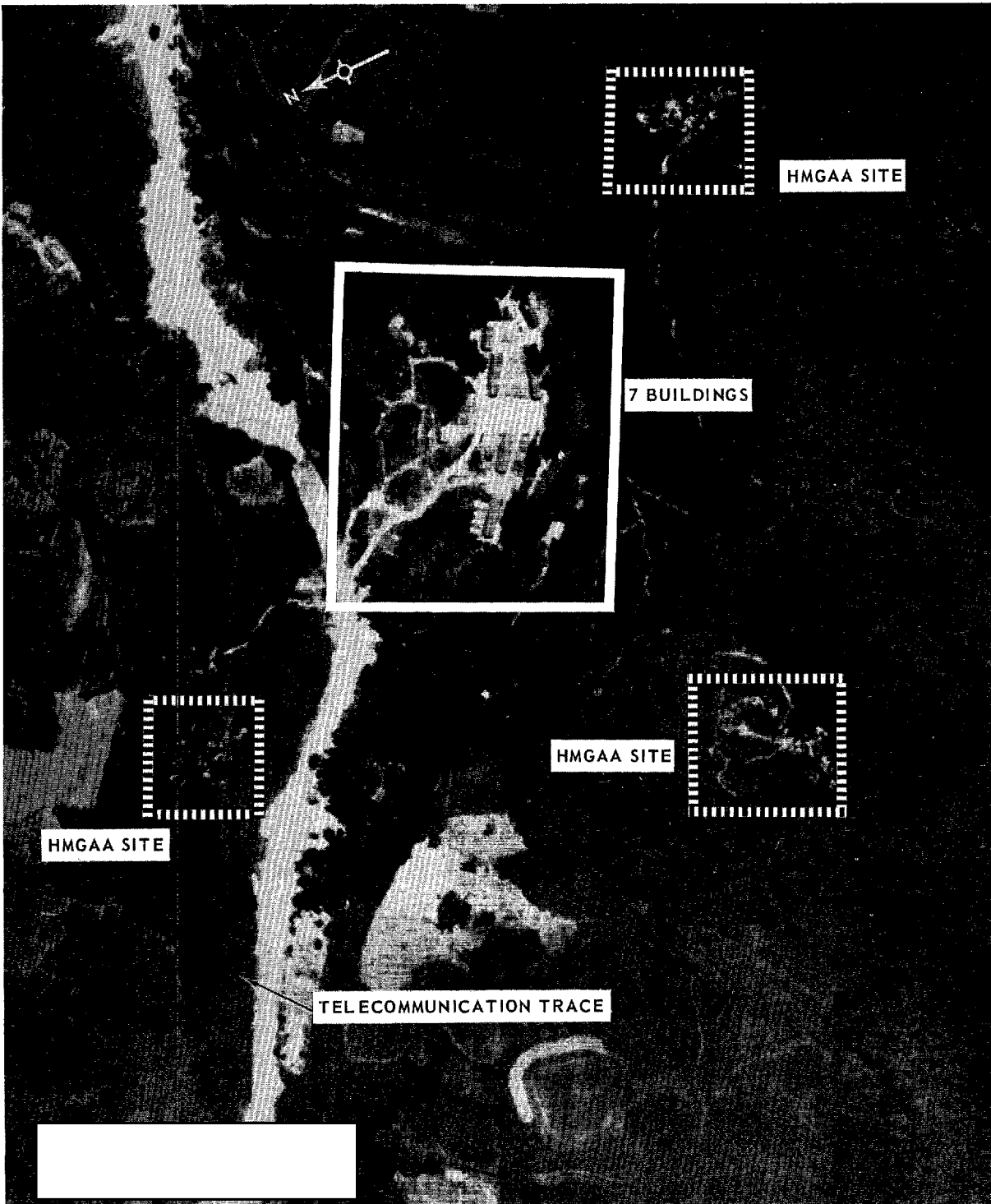
25X1C

CONFIDENTIAL

R-365/66

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

25X1C



NPIC L-5939 (10/66)

FIGURE 2. CONSTRUCTION/MILITARY FACILITY, ROUTE 4, NORTH VIETNAM.

CONFIDENTIAL

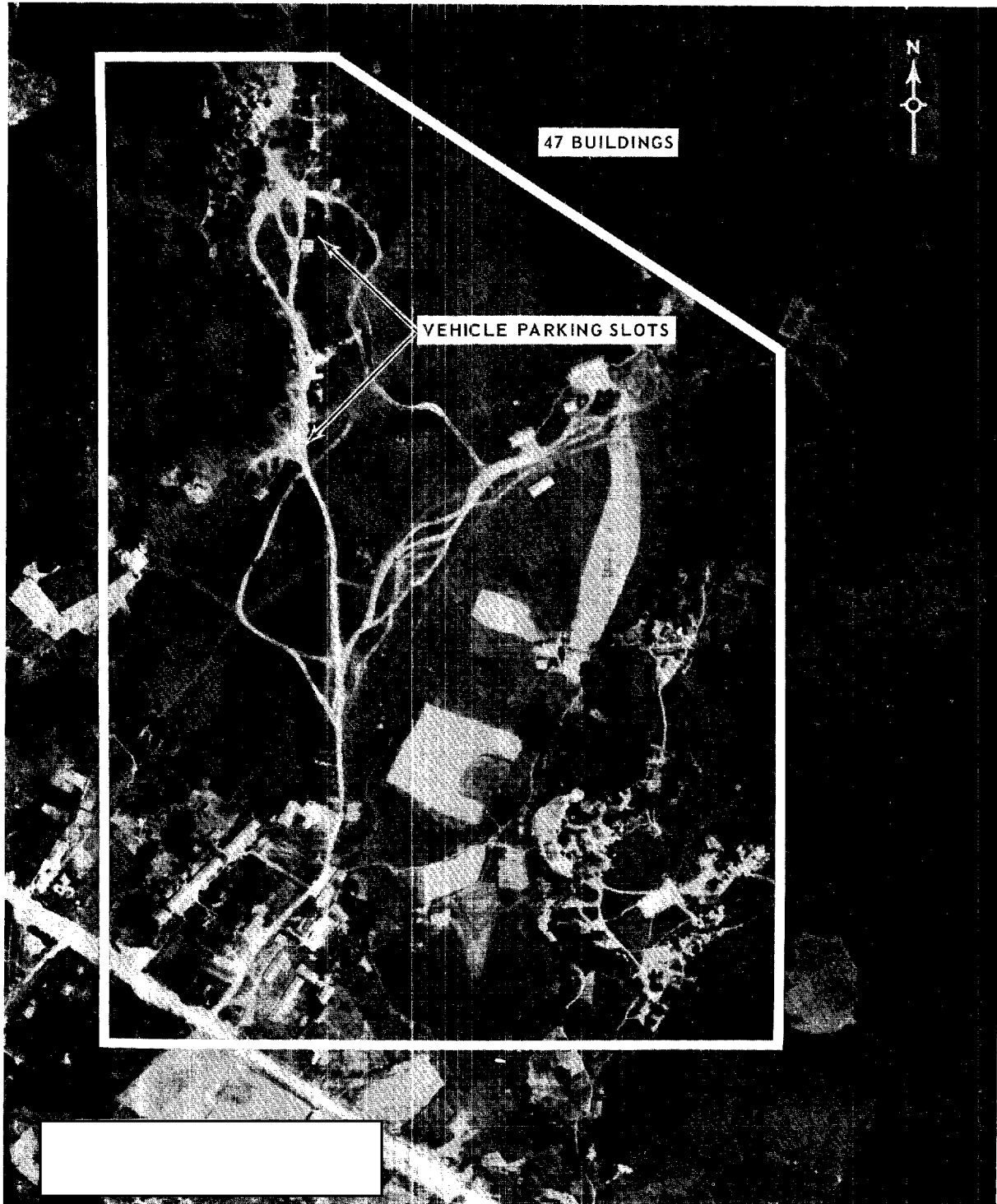
Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

25X1C

CONFIDENTIAL

R-365/66

25X1C



NPIC L-5940 (10/66)

FIGURE 3. CONSTRUCTION/MILITARY FACILITY, ROUTE 4, NORTH VIETNAM.

25X1C

CONFIDENTIAL

CONFIDENTIAL

R-365/66

25X1C

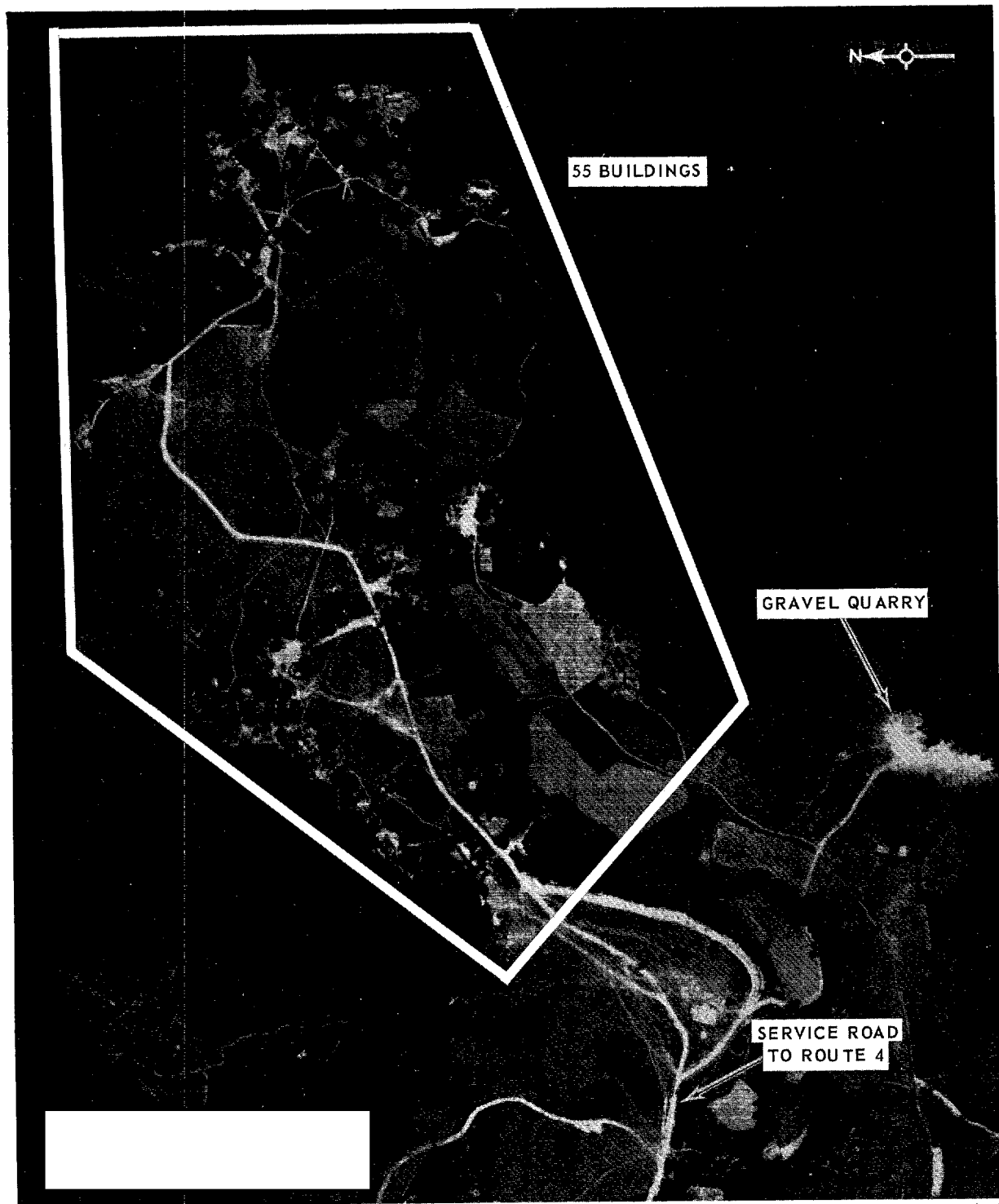
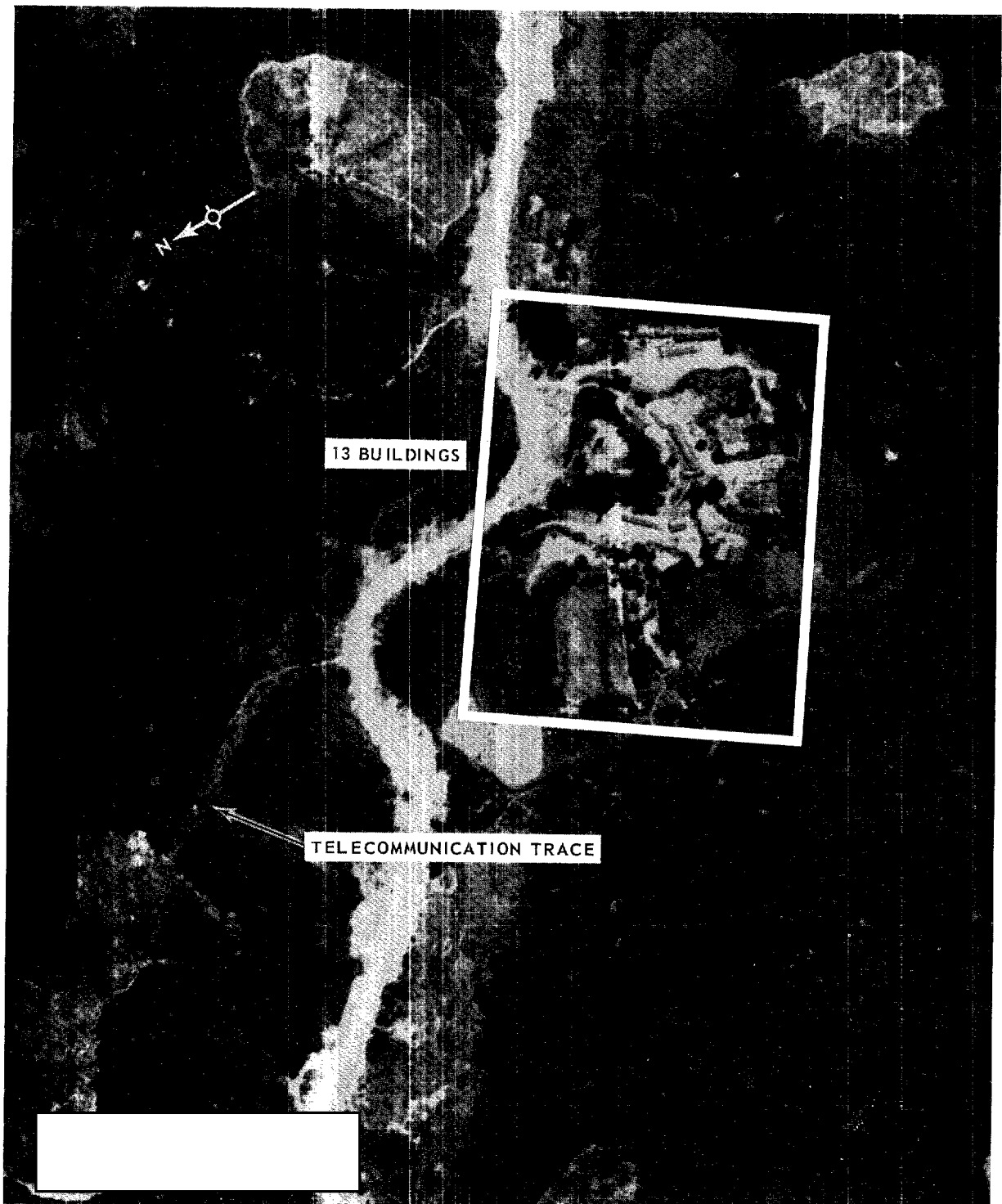


FIGURE 4. CONSTRUCTION/MILITARY FACILITY, ROUTE 4, NORTH VIETNAM.

CONFIDENTIAL

25X1C

25X1C



NPIC L-5942 (10/66)  
FIGURE 5. CONSTRUCTION/MILITARY FACILITY, ROUTE 4, NORTH VIETNAM.

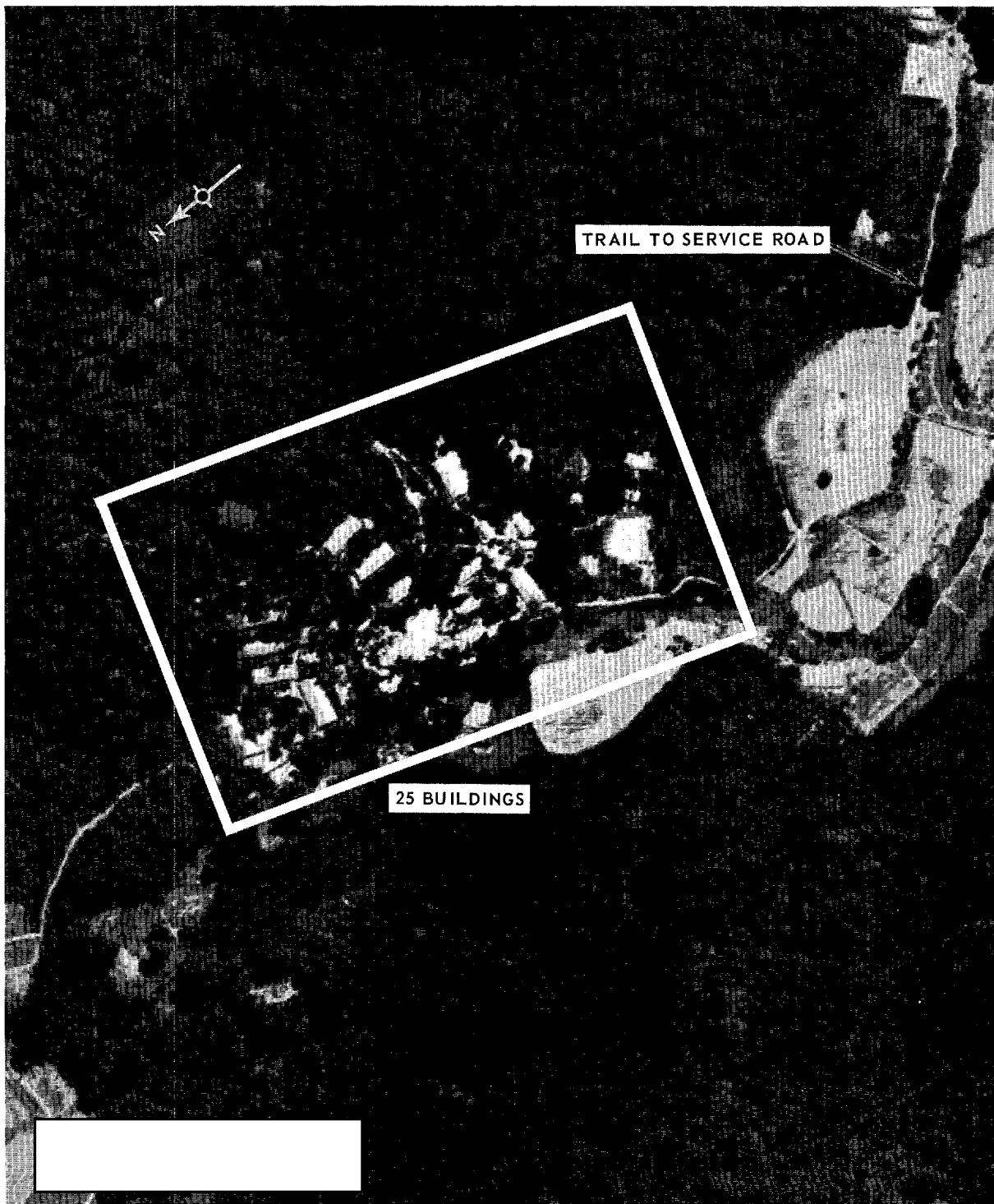
25X1C

CONFIDENTIAL

R-365/66

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

25X1C



NPIC L-5943 (10/66)

FIGURE 6. PROBABLE BARRACKS AREA, ROUTE 4, NORTH VIETNAM.

CONFIDENTIAL

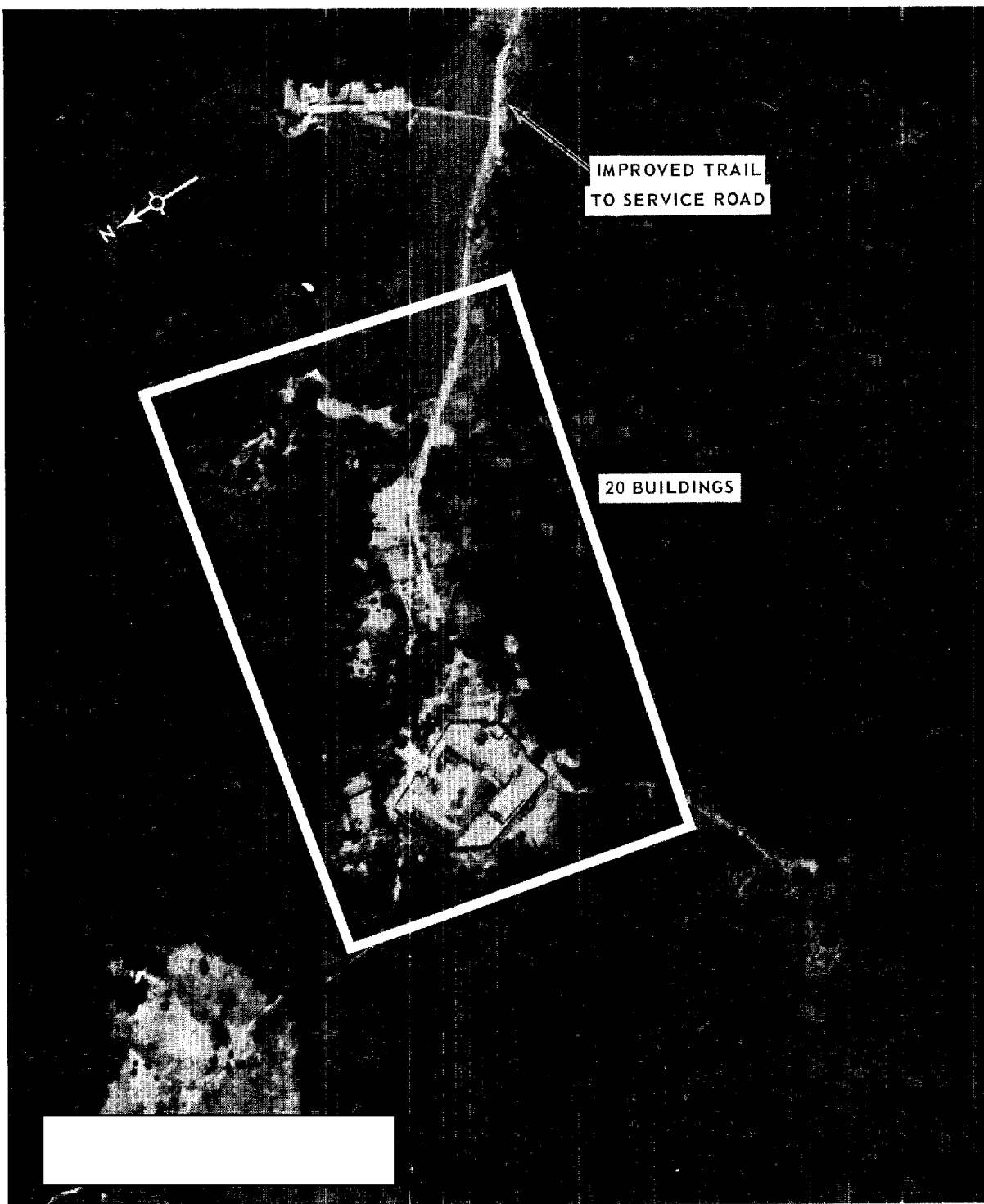
Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

25X1C

CONFIDENTIAL

R-365/66

25X1C



NPIC L-8944 (10/66)

FIGURE 7. PROBABLE BARRACKS AREA, ROUTE 4, NORTH VIETNAM.

25X1C

CONFIDENTIAL

CONFIDENTIAL

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

R-365/66

25X1C

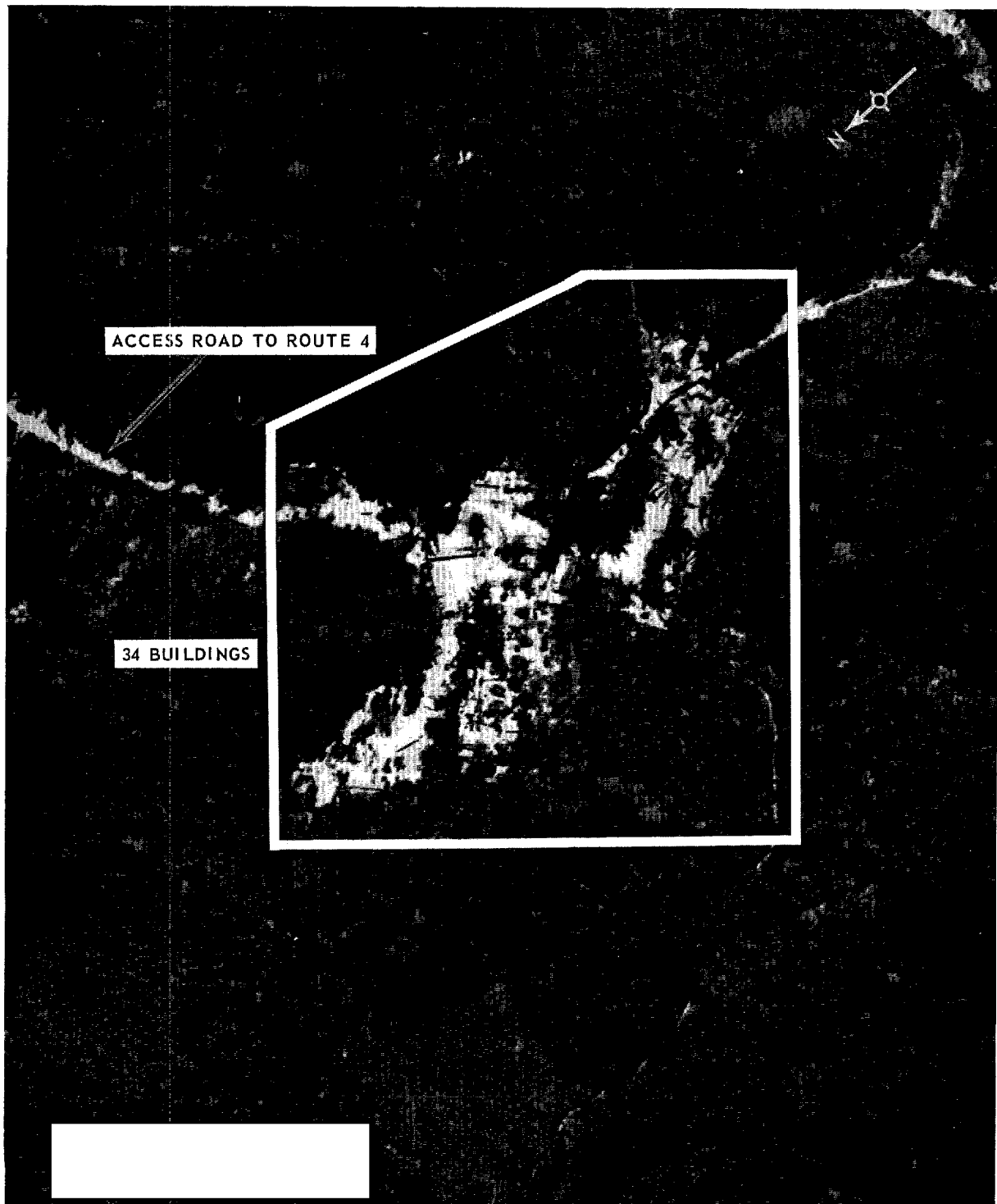


FIGURE 8. PROBABLE BARRACKS AREA, ROUTE 4, NORTH VIETNAM.

NPIC L-5945 (10/66)

CONFIDENTIAL

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

25X1C



CONFIDENTIAL

R-365/66

25X1C

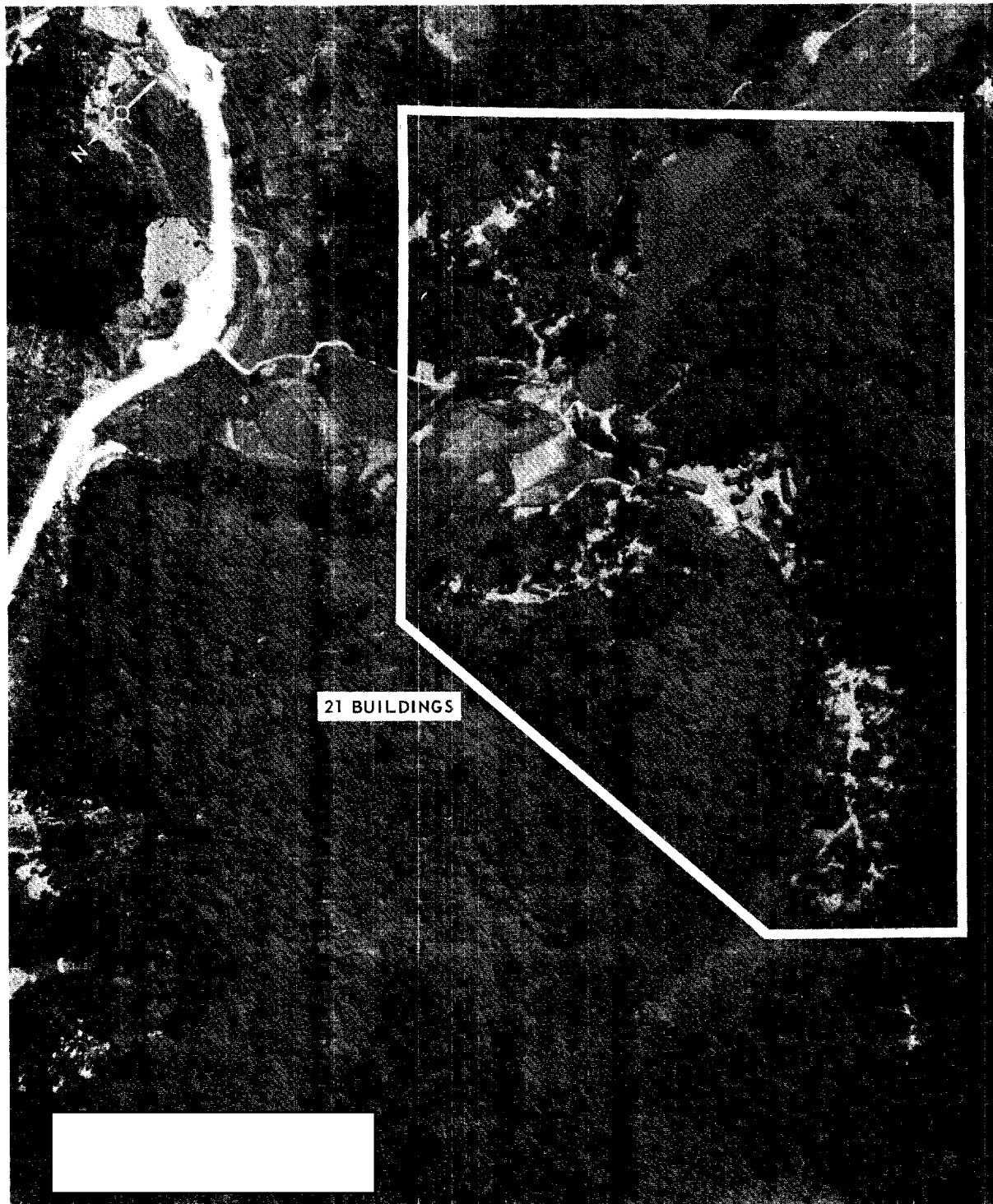


FIGURE 9. CONSTRUCTION/MILITARY FACILITY, ROUTE 4, NORTH VIETNAM.

NPIC L-5946 (10/66)

CONFIDENTIAL

25X1C

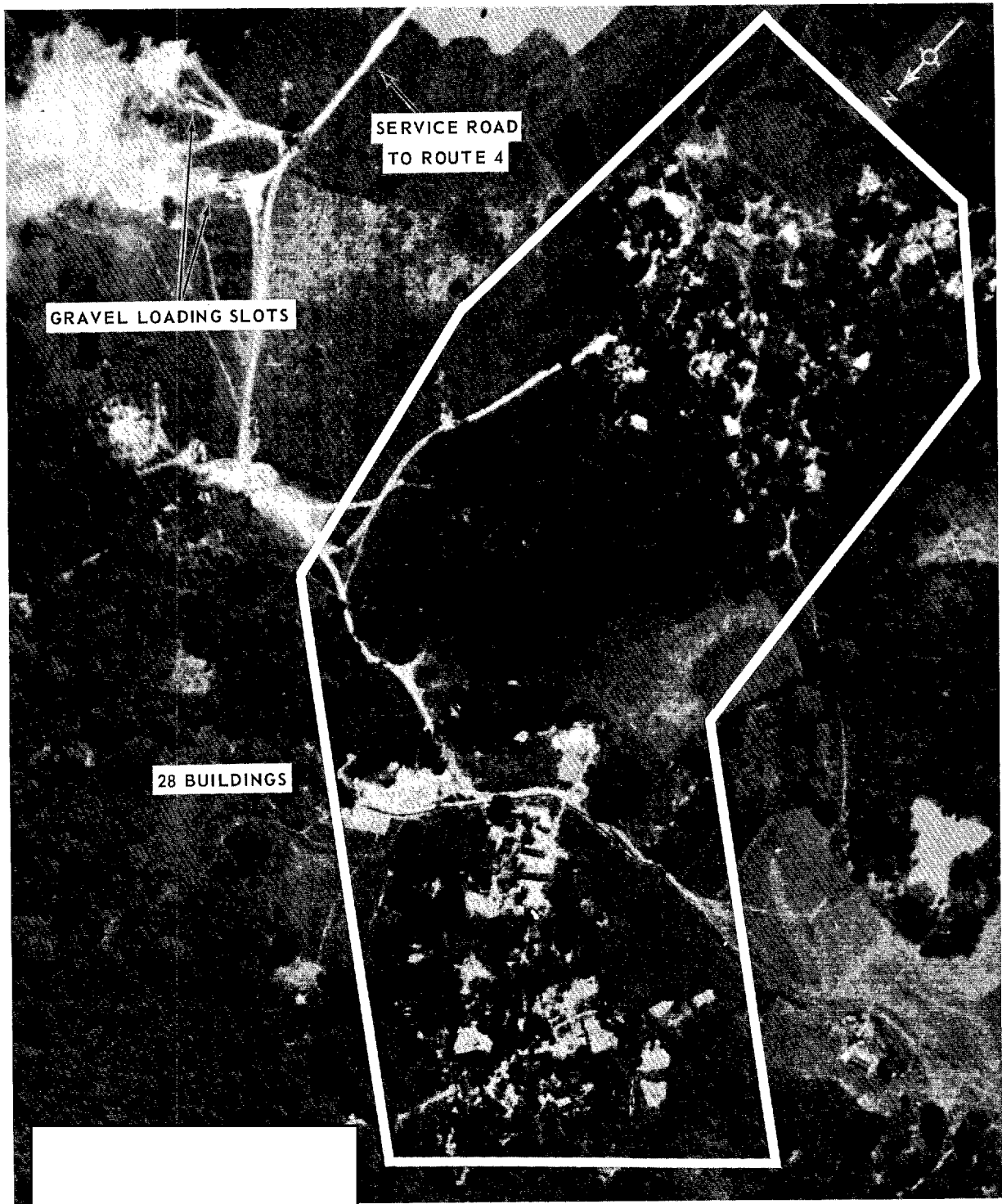
CONFIDENTIAL

R-365/66

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8



25X1C



NPIC L-5947 (10/66)

FIGURE 10. CONSTRUCTION/MILITARY FACILITY, ROUTE 4, NORTH VIETNAM.

CONFIDENTIAL

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8



25X1C

R-265/66

25X1C



25X1C

R-365/66

## 2. Water-to-rail Transshipment Point, Hai Phong Area, North Vietnam

A water-to-rail transshipment point is under construction on the south bank of the Cua Cam (river), approximately 4 nm west-northwest of Hai Phong at 20-53N 106-37E (UTM XJ686102). Two offshore wharves are complete, and a rail spur is under construction extending northeast from the Ha Noi/Hai Phong Rail Line at UTM XJ679098 to the vicinity of the transshipment point. At least 14 buildings of the Loi-dong Army Barracks [redacted] have been dismantled to accommodate the rail spur and possible additional construction. Twenty-three POL tanks are observed at UTM XJ684102 and seven probable POL barges (six shown on Figure 11) are dispersed along the river bank.

25X1A

25X1D

[redacted]  
NPIC Cable Cite 8830, DTG 202203Z, Oct 66  
NPIC Briefing Board L-2148

~~CONFIDENTIAL~~

25X1C

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

# NORTH VIETNAM

ROUTE 5

# RAIL SPUR UNDER CONSTRUCTION

ROUTE 10

## HAI PHÒNG

ONLY RAIL LINES AND MAJOR ROUTES DEPICTED

ROUTE 10

25X1C

AMS SERIES L 7014  
SHEET 6350 IV  
1ST EDITION 1965  
SCALE 1:50,000

Approved For Release 2005/01/28 : CIA-RDP78B04560A005600010036-8

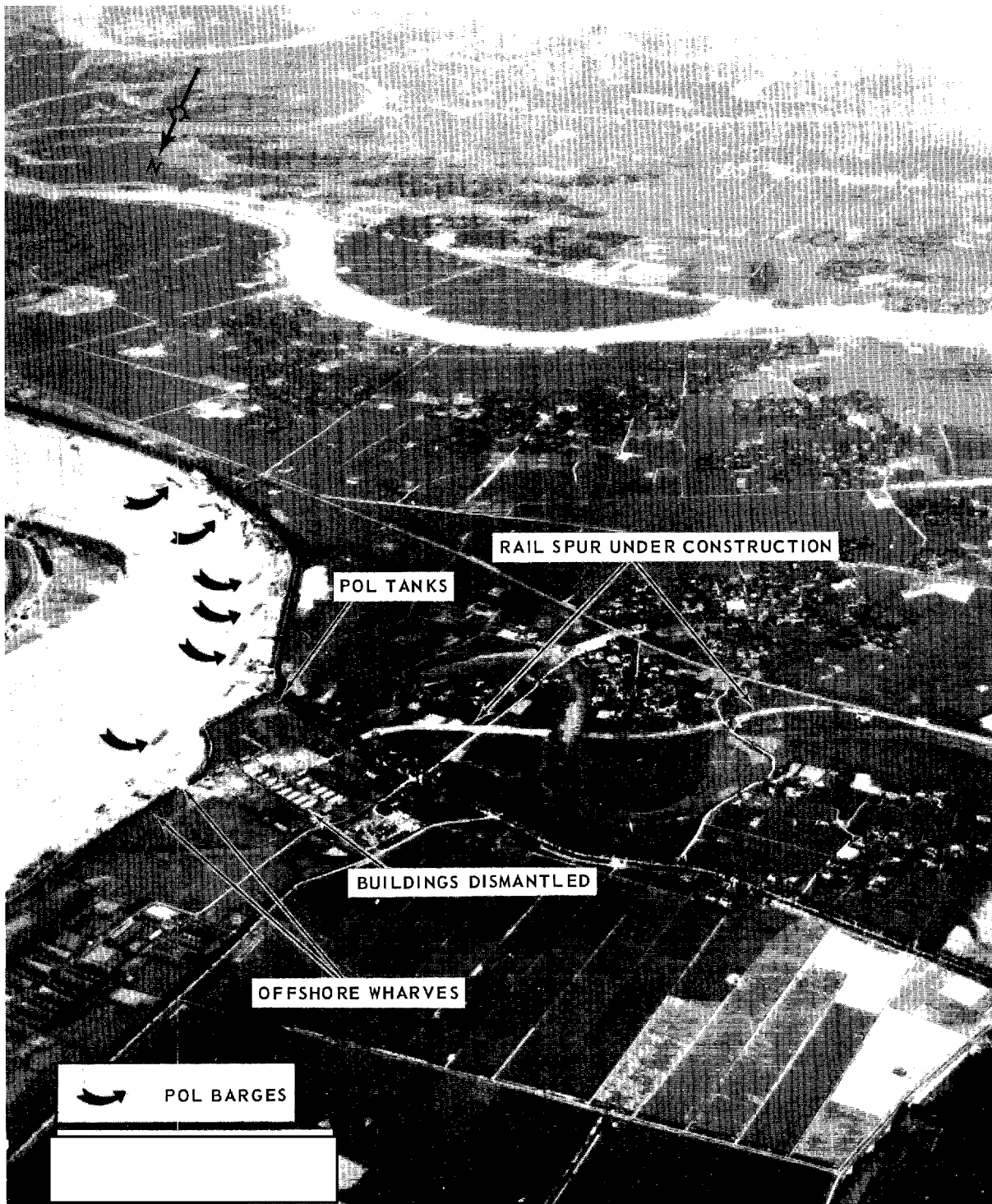
NPIC L-5949 (10/66)

Page 19

CONFIDENTIAL

R-365/66

25X1C



NPIC L-5950 (10/66)

FIGURE 11. WATER-TO-RAIL TRANSHIPMENT POINT UNDER CONSTRUCTION, HAI PHONG AREA, NORTH VIETNAM.

25X1C

CONFIDENTIAL

CONFIDENTIAL

R-365/66

25X1C

3. Railroad Crane, Ha Noi/Thanh Hoa Rail Line, North Vietnam

25X1A A counterweighted railroad crane is located immediately north of a railroad by-pass bridge at 19-53N 105-51E (UTM WH890092), 0.3 nm east of the destroyed Dong Phong Thuong Railroad and Highway Bridge over the Song Len [REDACTED]. The crane is probably locally assembled from crude materials and consists of two railroad flat cars, one supporting the stationary boom and winch mechanism, and the other serving as a counterweight platform (Figure 12). Although different in design, it is functionally similar to the cantilever railroad crane previously identified on the Kep/Thai Nguyen Rail Line (Summary 20, Item 1). The railroad by-pass bridge is unserviceable due to a missing span, which is observed on the northern approach between the bridge and the crane. The location of the crane suggests that it is used periodically to remove and replace this span, thus maintaining the deception of unserviceability.

25X1D

[REDACTED]

4. Cable Suspension Bridge, Dong Phong Thuong, North Vietnam

25X1D A cable suspension bridge is under construction at 19-58N 105-50E (UTM WH876084), 0.6 nm southwest of the destroyed Dong Phong Thuong Railroad and Highway Bridge over the Song Len [REDACTED]. A cable suspension tower has been erected on each river bank and at least six cables have been strung (Figure 13). Although the length of the bridge (approximately 620 feet) may limit its capacity, a major segment of the road approach under construction on the south bank is not necessary for nonvehicular traffic.

25X1A

25X1C

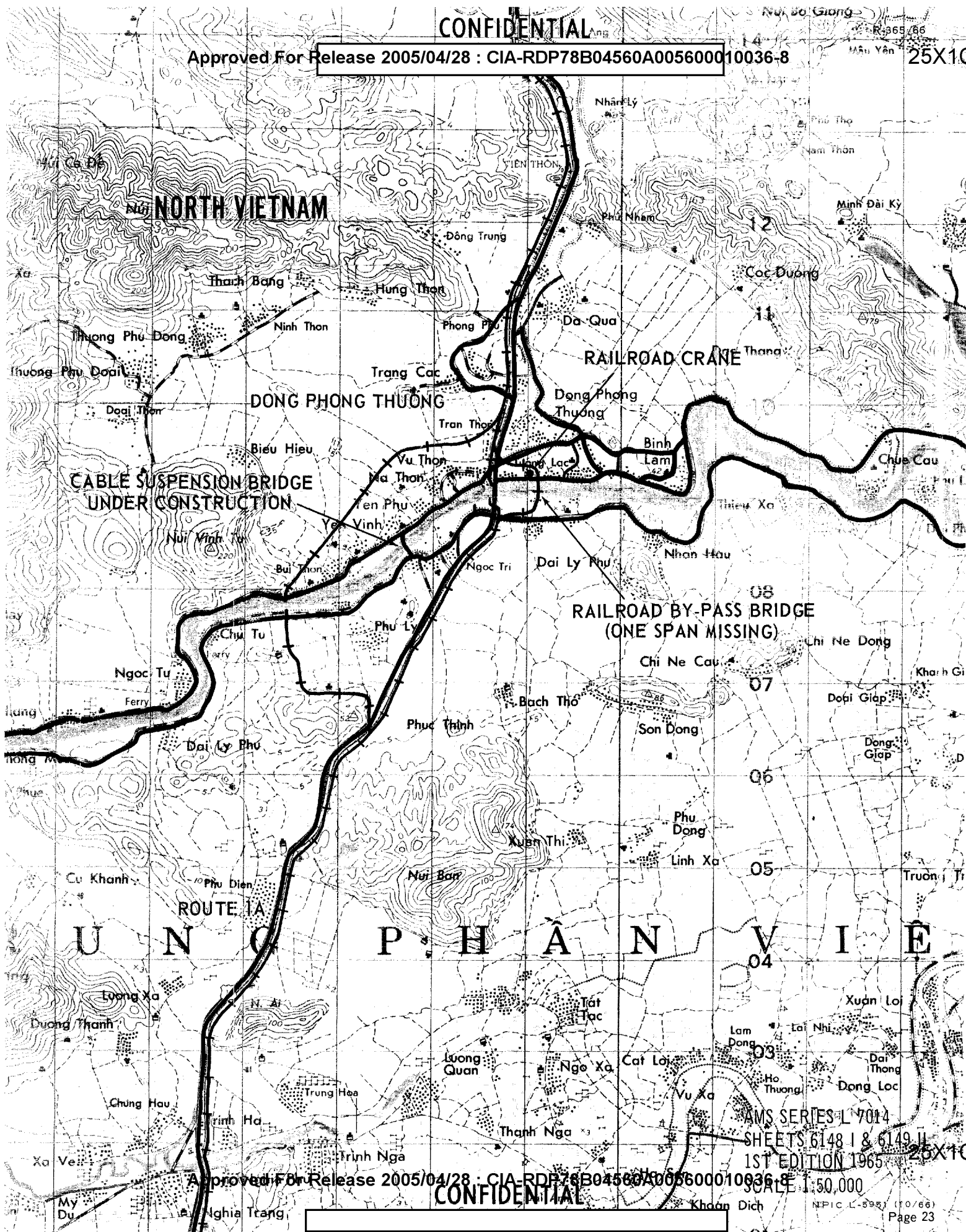
CONFIDENTIAL



CONFIDENTIAL

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

25X1C



Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

CONFIDENTIAL

25X1C

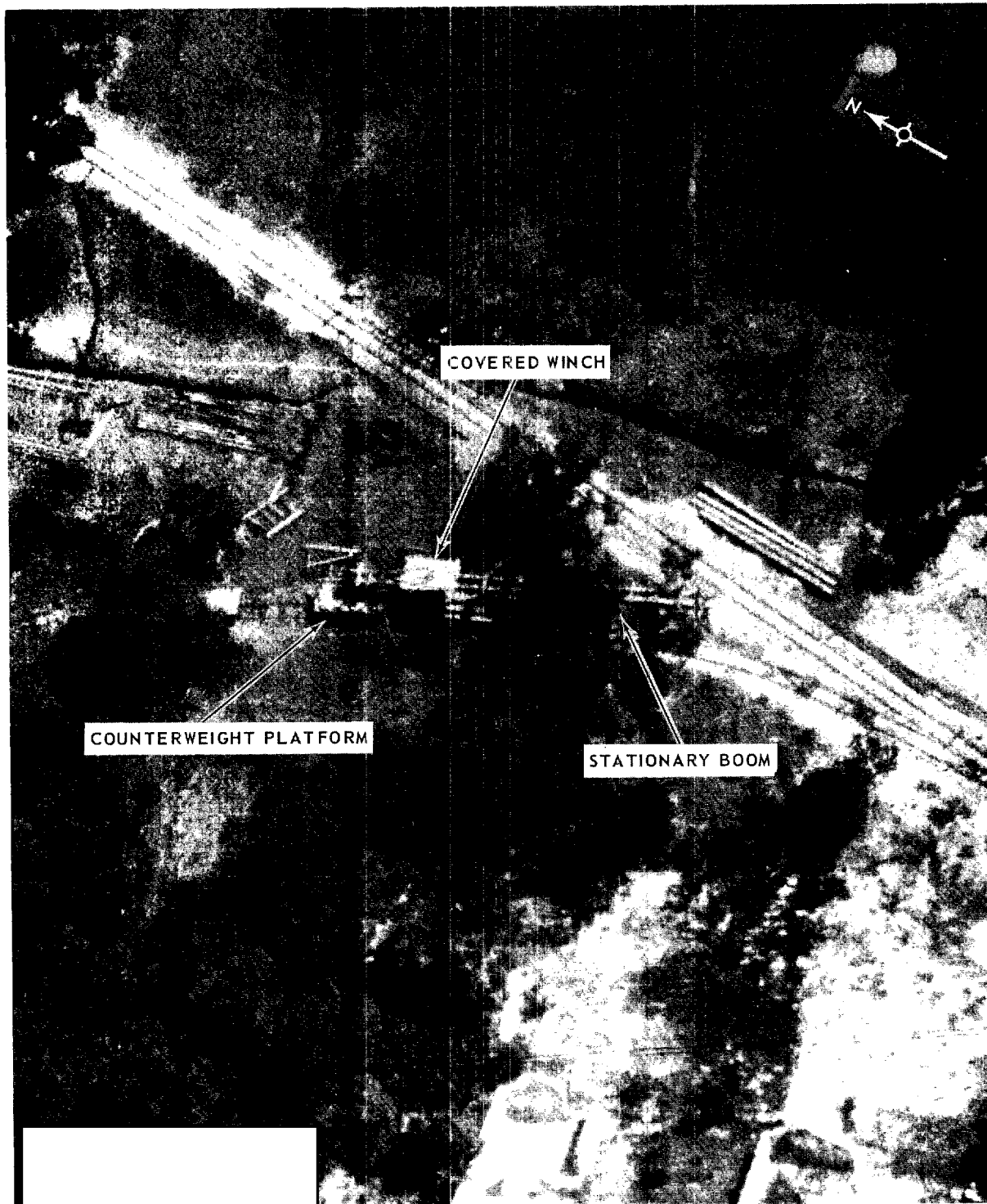
AMS SERIES L 7014  
SHEETS 6148 I & 6149 II  
1ST EDITION 1965  
SCALE 1:50,000  
NPIC L-595 (10/66)  
Page 23



CONFIDENTIAL

R-365/66

25X1C



25X1D

NPIC L-5952 (10/66)

FIGURE 12. COUNTERWEIGHTED RAILROAD CRANE, HA NOI/THANH HOA RAIL LINE, NORTH VIETNAM.

25X1C

CONFIDENTIAL

CONFIDENTIAL

R-365/66

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

25X1C

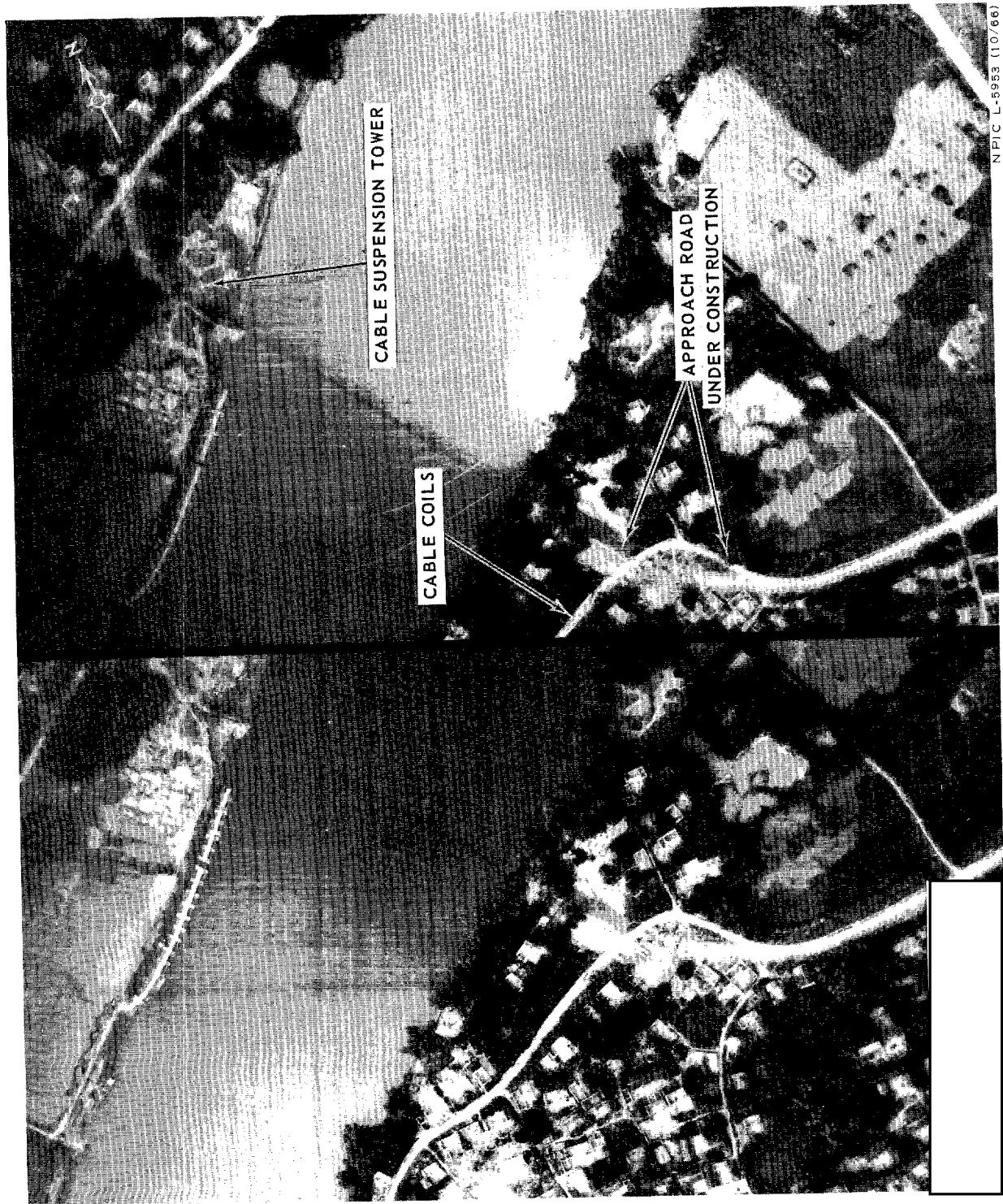


FIGURE 13. CABLE SUSPENSION BRIDGE UNDER CONSTRUCTION, ROUTE 1A BY-PASS, NORTH VIETNAM.

25X1D

CONFIDENTIAL

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

25X1C

25X1C

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010036-8